

JAN 28 1982

DPM 2509-10

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Essex Chemical Corp., Coast Pro-Seal Division		EMERGENCY TELEPHONE NO. (213) 537-6000
ADDRESS (Number, Street, City, State, and ZIP Code) 19451 Susana Road, Compton, Calif. 90221		
CHEMICAL NAME AND SYNONYMS N/A		TRADE NAME AND SYNONYMS Pro-Seal 790: Part B
CHEMICAL FAMILY N/A	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	<1		BASE METAL		
CATALYST			ALLOYS		
VEHICLE Prepolymer adduct	16		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES Plasticizer	34		OTHERS		
OTHERS Sodium Chloride/ methylene dianiline	49+				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.08
VAPOR PRESSURE (mm Hg.)	NIL	PERCENT, VOLATILE BY VOLUME (%)	<1
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (____ =1)	N/A
SOLUBILITY IN WATER	NIL		
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Estimated over 200°F	FLAMMABLE LIMITS	Lel N/A	Uel
EXTINGUISHING MEDIA Dry chemical, CO ₂ , foam, water spray			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Unknown
EFFECTS OF OVEREXPOSURE	Inhalation-irritant to mucous membrane
	Skin contact-may cause sensitization
EMERGENCY AND FIRST AID PROCEDURES	Shower thoroughly, wash with soap

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)		Acids	
HAZARDOUS DECOMPOSITION PRODUCTS		None	
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Decontaminate by chemical neutralization form or to form not	
capable of easy absorption into the body.	
Use amine reactive agents	
WASTE DISPOSAL METHOD	Preferably burn waste.

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)		
Recommended-avoid inhalation of vapors		
VENTILATION	LOCAL EXHAUST Good ventilation required	SPECIAL
	MECHANICAL (General) Recommended	OTHER
PROTECTIVE GLOVES	Recommended	EYE PROTECTION Recommended
OTHER PROTECTIVE EQUIPMENT		
Protective clothing to avoid skin contact.		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Store in tightly closed containers. Store below 80°F. Avoid	
contact with moisture.	
OTHER PRECAUTIONS	Wash thoroughly after use.